1 And Final Bill M. A. R. 57 (Rule 116) Work Code - 006-18-000026

Measurement Book No. B Est Cost Rs. 25.00 Lacs 426901

Serial No. .....

Name of Work Improvements to Toilets in Ward No. 06 Thanisandra From..... To.....

Name of Contractor or nature of Agency Executive Engineer, KRIDL

Date of commencement of work 280.59 M Cross Road, 17th C Main Road 3rd & Block Rajajinagara Bangalore-10

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work order No. BBMP/EE/BTP/WO/67/2017-18. Date- 07/02/2018.						
	(1) Earthwork Excavation for foundation & buildings to water supply sanitary lines & electrical conduits either in Pits or in trenches 1.00 M or and above in width in hard Soil not exceeding 1.00 M in depth including dressing the bottom and sides & pits & trenches stacking use excavated soil con						

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gineer
Division
B.B.M.P.
60092
11/12

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	From edges & excavation above Load upto 50 MT as per breaking & loads compose as per specification. As per Pre-Measurement recorded vide Page no.. 426 460					80.70 M³	4183.48
	Rate 51:84						
(2)	Providing and laying in position Plain Cement Concrete 1 Mix 1:3:6 with OPC Cement at 220 kg with Normal and down size graded Granite metal Coarse aggregate as 0.892 Cum and Fine aggregate as 0.465 Cum machine						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	mixed Concrete well Compacted in Cabout Hom & me As per Pre Page no.. Rate. 5444 : 6
(3)	Providing and Propping etc.. a

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Depth 6	Contents 7	Reference to last Measurement 8
ead upto 50 MM asper ov Specification. recorded vide in this MB. 80.70 M3 4183:48		
on Plain Cement Concrete & 220 kg OPC 43 Grade and d Coarse aggregate as & 0.465 Cum machine		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426902

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	mixed Concrete laid in Layers not exceeding 150mm thick well compacted in foundation including cost & all materials Labour HOM & machinery curing complete as per Specification. As per Pre-measurement recorded vide Page no.. 426961 Page. 5449:68					24.18 M3 13173:24	
(3)	Providing and removing centering Shuttering Struting Propping etc.. and removal & form work for vertical surface						

(Signature)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Such as walls as any thickness including attached pilasters buttresses plinth and string courses Cornices Carved mouldings labour Complete as per Specification. As per Pre-measurment Page No.. 426962					recorded vide 51.84 M	
	Page. 316:04					16404:24	
(4)	Providing and removing centering Shuttering Propping etc.. and removal & form work for Horizontal Such as Suspended floors roofs Cantilevers balconies and Slabs thickness 200 mm including cost & Hiring etc. complete						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	As per Pre-M No.. 4269
	Page. 338:04
(5)	Providing and lay & design mix M down size graded aggregate as O.P

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dth	Depth 6	Contents 7	Reference to last Measurement 8
		...s including ...ssured ... Strips Corners Cast-in-... ... per Specification. ...ment recorded vide 51-84 M² 16404 : 24	
		...ering Guttering Shuttering ...form Work for Plastering ... Cantilever balconies and ...p Cast & measured Elsewhere	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426903

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	As per Pre-measurement recorded No.. 426962 to 426963. Rate. 338 : 04					vide Page in Rig MB. 25.92 M²	8761 : 99
(5)	Providing and laying in Position reinforced cement Concrete of design mix M25 with OPC cement as shown with 20mm and down size graded metal coarse aggregate as 0.70 cum and Fine aggregate as 0.47 cum with Super Plasticizers as per IS Conforming						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Providing & laying machine mixed Concrete in Lifts not exceeding 15 cms thick in Ground floor for Roof Slab Staircase Lintels Beams Retaining walls Retaining walls including shuttering Columns including Curing & Necessary Cost up Curing complete as per Specification.						
	As per Pre-Measurement recorded vide Page No. M26963 & M26964 in this MB. 5.83 M^3						
	Rate. 6600:64						38773:23

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
(8)	Providing TMT 6 including Straigh Capping and curing Concrete as per measured and Specification.
	Rate. 6053:00

Contents	Reference to last Measurement
7	8
...mixed Cement ... Required for ... case Lintels Beams ... Plastering ... Casting Complete. ... recorded vide MB. P-83 M³	38773:23

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426904

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(8)	Providing TMT bars Fe 500 steel reinforcement for RCC work including straightening cutting bending hooking Placing in position tying and or welding wherever required tying with binding wire according to the adjoining members wherever necessary complete as per design Cleats hooks and wastage shall not be measured and paid) and measuring Labour complete as per Specification. Rate. 60534:00	As per Pre-measurement recorded vide page no. 426964 to 426965 in this MB.				0.47 TON	28450:98

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Joints with all lead and as per the direction of Engineer incharge & the work and including Providing two coats of approved Quality Paint over coats of shop Painting excluding cost of earthwork & concrete).	6	3.16	–	–	18.60	M.W.
	Rate · 884 : 52						16452 : 07
46	Providing chainlink fencing 50 mm size & 8 gauge properly stretched between precast concrete and fixed with suitable bolts and nuts the free ends shall be welded to the pole and three PRC as per						

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Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	and bottom as required lead and lift as per ... ex.- concrete.	
	Rate · 711 : 72	
47	Providing and fixing heavy grease & 4 inch ... two pipes and fixing	

BOOK

ons		Contents	Reference to last Measureme
readth 5	Depth 6	7	8
s the direction of Engineer ing Providing two coa over coats of shop Paint and concrete).			
—	—	18·60 M²r	16452:00
g 50 mm size & 8 gauge precast concrete pcs and d mix the free ends and secure PCC as per			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

426931

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and bottom as required including cost & all materials labour cost and use as per direction & Engineer in charge & the same etc. complete.						
			15·00		2·00	37·00 M²	26689:00
	Rate · 711:72						
47	Providing and fixing MS black pipe 8 38 mm dia & heavy grease & U/C including removing the sands cutting the pipes and fixing pipe in between the two vertical						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Poles (MS Rectangular Poles) and spot welding the chain link with MS Steel Pipe including cost & all necessary wastage in cutting and fastening wherever necessary with all lead and lift and drum by the Engineer in charge & the work etc.. complete						
		3	15.10	-	-	45.10	
		1	15.10	-	-	15.10	
						60.00 Mtr	
	Rate: 349:92						20995:20
(48)	Loading and unloading of Stone Boulders / Stone aggregates / Sand / Earth / Moorum placing in row						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	at loading point during & return trips & the excavated mechanical means
	Rate - 116 : 40

OK

Depth 6	Contents 7	Reference to last Measurement 8
nd spot welding		
Pipe including cost		
ussing and seasoning		
nd and dress		
e work etc.. complete		
- 45.00		
- 15.00		
60.00 mtr		20995:20
ne. Boulders / Stone		
reasum placing @ Rate		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

426932

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	as loading point loading with strong end loader/beam scraping turning & return trips exceeding 1km for hard rock & the excavated materials to a distance of 15.00 mtrs by mechanical means etc.. complete as per specification Rate - 116 : 10 Quantity vide grmn no.	(1)				80.70 m³	93612:10
					Total Rs.		2252013:10
					Add 10% KRIDL charges Rs.		225201:00
					Add 1% labour cess Rs.		22520:00
					Total Rs.		2499734:00
							2238940-
					10%		223894-
					G. Total		24,85,218-

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಕುಡಿಯುವ ನೀರು ಮತ್ತು ನೈರ್ಮಲ್ಯ ವಿಭಾಗ ಚಾಮರಾಜನಗರ ಜಿ.ಪಂ. ಚಾಮರಾಜನಗರ

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate. ① Certified that the work done satisfactory. ② This bill Amount has not been claimed in any of previous bill.						

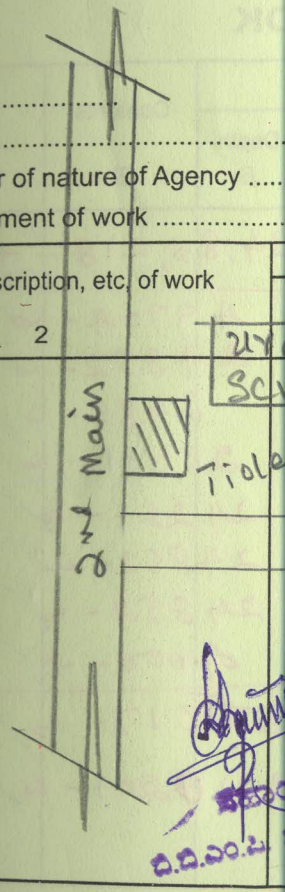
28/8/18
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
28/08/18

28/8/2018
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-26

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2



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Depth 6	Contents 7	Reference to last Measurement 8
	the work done	
	of has not been claime	
	vious bill.	
	28/8/2018	
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು	
	ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ	
	ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426933

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc. of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	2nd Main	2nd Main School				Kannada School	
						Toilet	
	Toilet Hegadenagara						
				4M	Main		
							1st Main

28/8/18
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

28/8/2018
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Total Rs: 24,85,218-00	
						IT- 49704-00	
						CGST- 24852-00	
						CBT- 2485-00	
						LR. 20011-00	
						FSD- 124261-00	
						CGST- 24852-00	
						SGST- 24852-00	
						Fine 4000.00	
						Adju 27517-00	
						Cheque: 2214201-00	

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 24,85,218-00

ಗಳಿಕೆ ಪಾಸ್ಸು ಮಾಡಿದೆ: ಆದದ್ದಲ್ಲಿ ರೂ. 27517-00

ಹೊಂಪಾಡಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು ರೂ. 2214201-00

Rs. Twenty two lakhs fourteen thousand two hundred one only,

ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ಲೆಕ್ಕಾಧಿಕ್ಷಕರು 23/10

ಸಾ. ಪಾ. ಅ. 23/10

ಸಾಮಾನ್ಯ ಪ್ರಾಧಿಕಾರ

ಸಾಮಾನ್ಯ ಯೋಜನಾಧಿಕಾರಿ

ಗ್ರಾ. ಪಂ. ಮಂ. 23/10.

ಗ್ರಾ. ಪಂ. ಮಂ. ಪಾ